NC/QC/YPD/2018-19/P1-CLF1 **Date: 24-07-2018**

1. TEST REPORT ON CHAIN LINK FENCING WIRE:

Sub: Tests on Chain Link Fencing Materials.

{Project*: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Arun Kumar B.

TABLE – 1

Sl No	Details of Tests	Test Results	Remarks / Test method conforms to
1	Ultimate Tensile Strength	**536 N/ sqmm**	As per IS:1608-1995 400-550N/ sqmm
2	Wrapping test	**No breaking or splitting**	As per IS:1755-1983 & IS: 2721-2003 Sample shall not break or split
3	Bend/ Rebend Test	**No breaking or splitting**	As per IS: 2721-2003 Sample shall not break or split

KIRAN. R
M.E, (Civil-Engg)

For Newzen Consultants Bangalore

Proprietor

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NC/QC/YPD/2018-19/P1-SS1 **Date: 24-07-2018**

1. TEST REPORT ON STRUCTURAL STEEL :

Sub: Testing of Structural Steel Members-M.S Angle.

{Project*: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Arun Kumar B.

TABLE – 1

		Specimen Size ISA-65X 65X 6 mm of 1.0 m length	
Sl No	**Details of Tests**	**Test Results**	**Min req as per IS:2062-1999 & Steel Table**
1	Proof stress/Yield stress, fy N/mm^2	**281 N/Sq mm**	250 N/Sq mm
2	Bend/ Rebend Test	**Withstood**	Sample should with stand
3	Percentage of elongation, %	**25.57**	23.0
4	Ultimate Tensile Strength, N/mm^2	**445 N/Sq mm**	410 N/Sq mm

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Page No. 1/1

For Newzen Consultants Bangalore

Proprietor

NC/QC/YPD/2018-19/P1-CB1 Date: 10-08-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Arun Kumar B.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	03-08-18	10-08-18	07	22500	305	13.56	**13.26**
	002	"	"	"	"	290	12.89	
	003	"	"	"	"	300	13.33	

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Proprietor

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EMAIL:newzen576@gmail.com

NC/QC/YPD/2018-19/P1-CB2

Date: 11-08-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Arun Kumar B.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	04-08-18	11-08-18	07	22500	300	13.33	**13.63**
	002	"	"	"	"	315	14.00	
	003	"	"	"	"	305	13.56	

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NC/QC/YPD/2018-19/P1-CB1A

Date: 31-08-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Arun Kumar B.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	03-08-18	31-08-18	28	22500	400	17.78	**17.41**
	002	"	"	"	"	390	17.33	
	003	"	"	"	"	385	17.11	

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EMAIL:newzen576@gmail.com

Date: 01-09-2018

NC/QC/YPD/2018-19/P1-CB2A

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).
{Project*: Package1 a Improvements to playgrounds at Thanisandra Village at Ward No 06 b Improvements to Suvarana Mahotsava Play Ground on Vidyaranyapura Main road at Ward No 09 c Improvements to playgrounds at Ward No 11 Kuvempunagarad Developmental Works to Play ground stadium in Ward No 05 Jakkur e Developmental works to Play ground Stadium Sahakaranagara Ward No 08 Kodigehalli.}

Ref.: Material testing/PMC/18-19,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri. Arun Kumar B.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE

CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M_{15}

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm^2	Maximum Load in K.N	Compressive Strength (N/mm^2)	Avg. Value
1	001	04-08-18	01-09-18	28	22500	395	17.56	17.63
	002	"	"	"	"	405	18.00	
	003	"	"	"	"	390	17.33	

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For Newzen Consultants Bangalore

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